

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 11:23
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:28:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.713	382.4E6	147.8E6	50.972	55.342
2)	SA Decachlor...	10.194	8.735	238.5E6	108.8E6	48.243	54.417
Target Compounds							
26)	L6 AR-1254-1	6.469	5.603	131.8E6	69867640	505.572m	496.016m
27)	L6 AR-1254-2	6.686	5.750	185.4E6	61730159	475.721m	484.508m
28)	L6 AR-1254-3	7.053	6.154	207.6E6	98855075	532.403	491.014m
29)	L6 AR-1254-4	7.337	6.382	141.1E6	61803193	485.563m	496.644
30)	L6 AR-1254-5	7.755	6.800	146.0E6	91064684	479.841	508.427

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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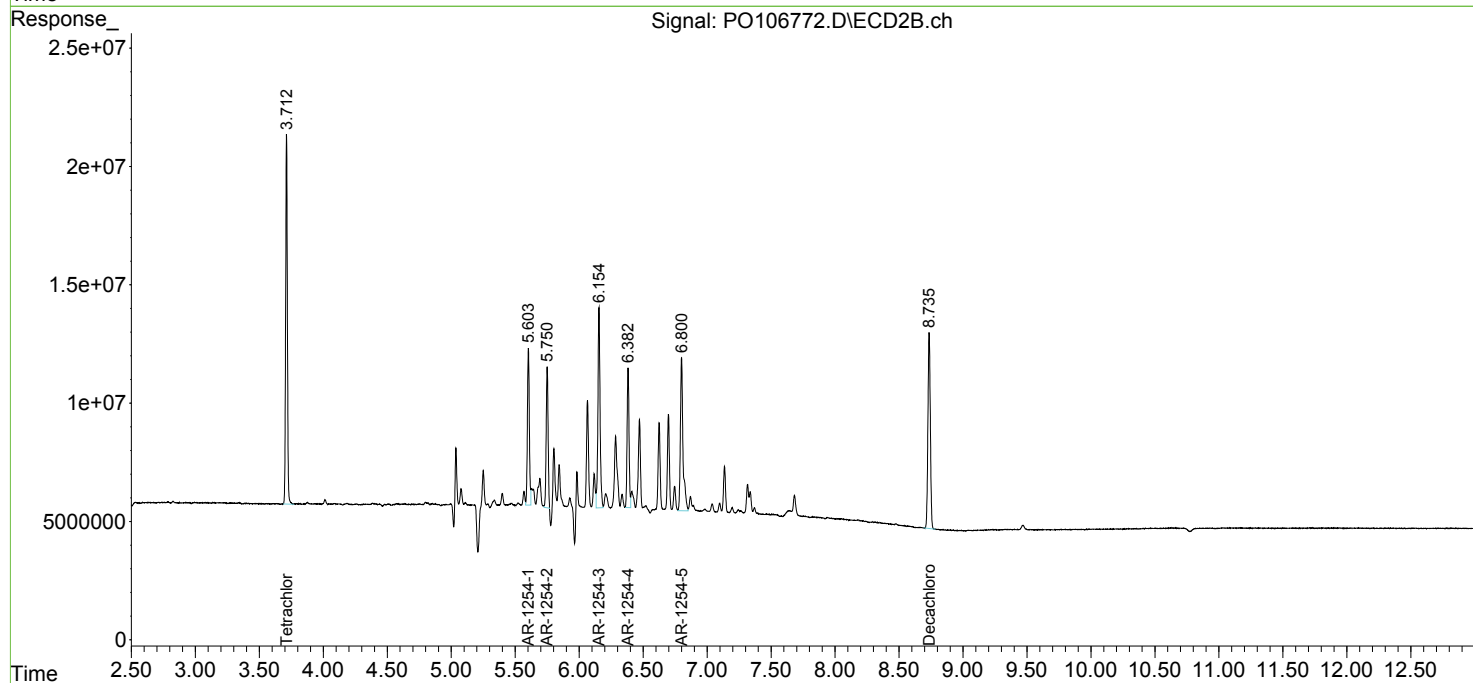
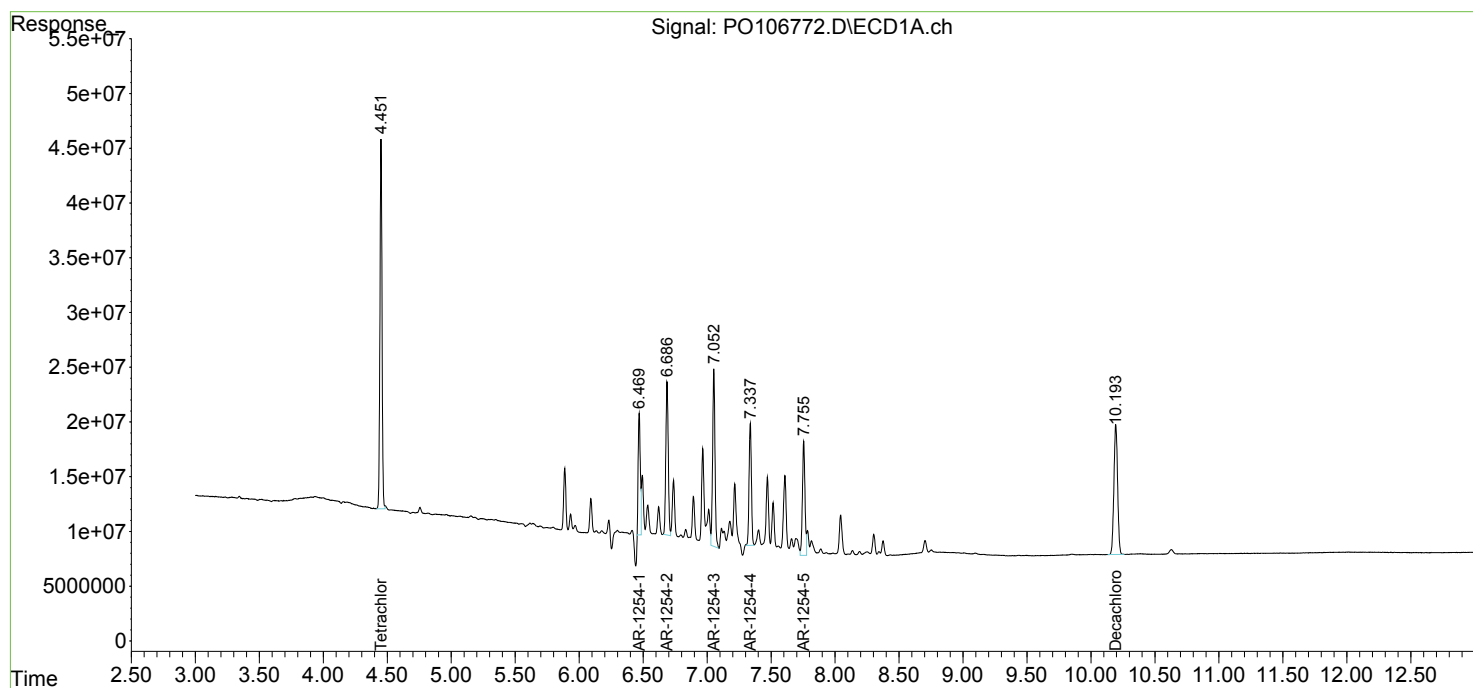
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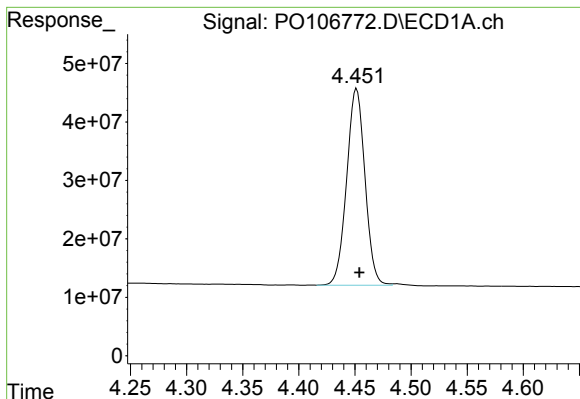
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#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 382357655
Conc: 50.97 ng/ml

Instrument :

ECD_O

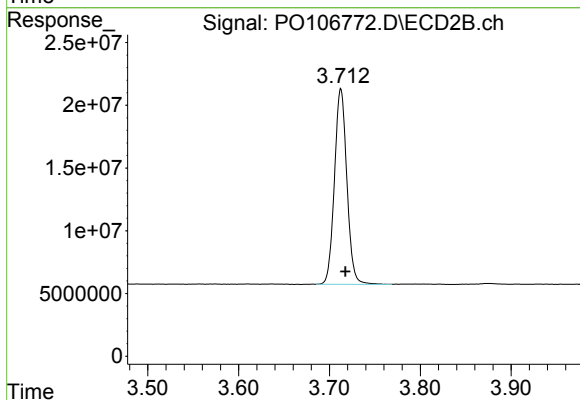
ClientSampleId :

AR1254CCC500

Manual Integrations

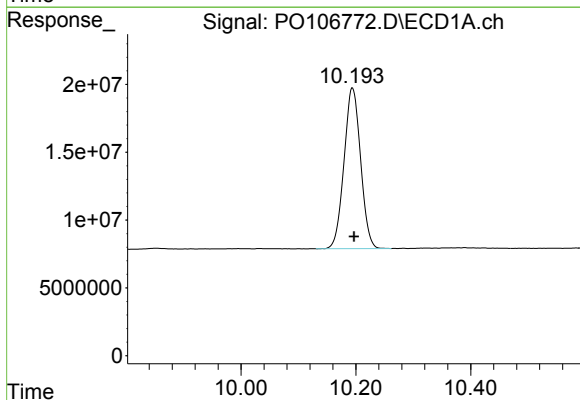
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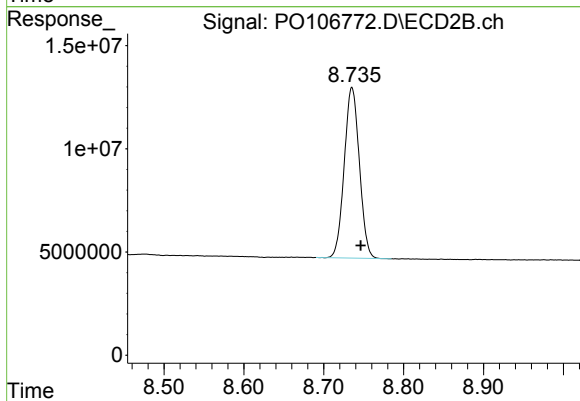
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 147829569
Conc: 55.34 ng/ml



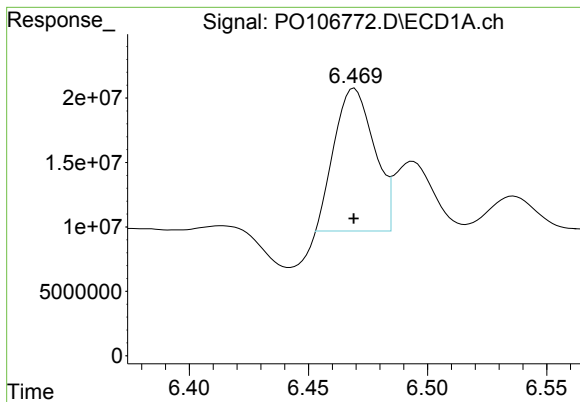
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 238454336
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 108847142
Conc: 54.42 ng/ml



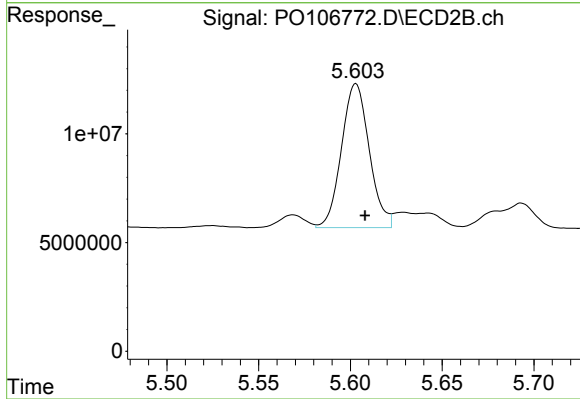
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 131756034
Conc: 505.57 ng/ml

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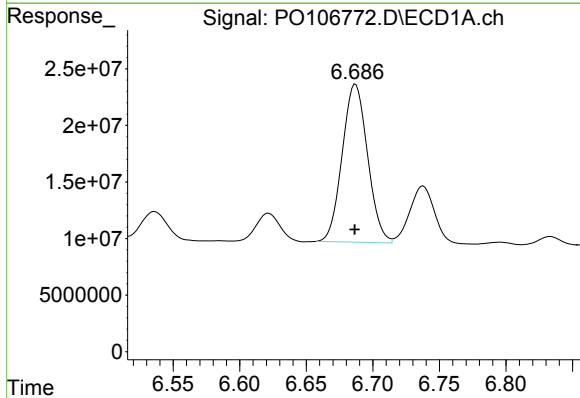
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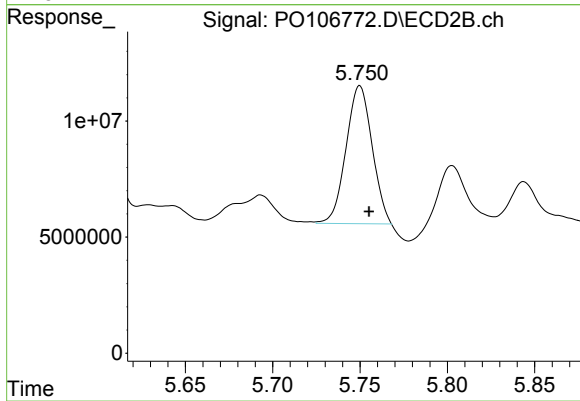
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 69867640
Conc: 496.02 ng/ml m



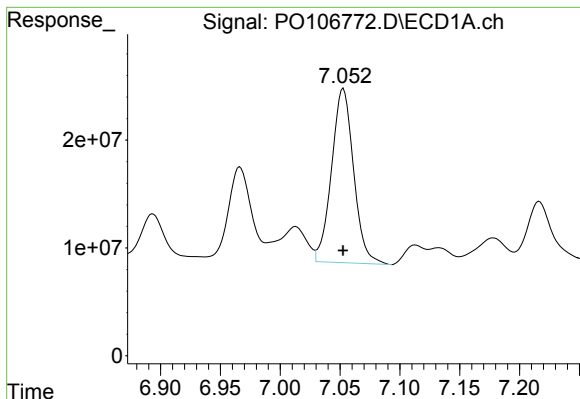
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 185364065
Conc: 475.72 ng/ml m



#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 61730159
Conc: 484.51 ng/ml m



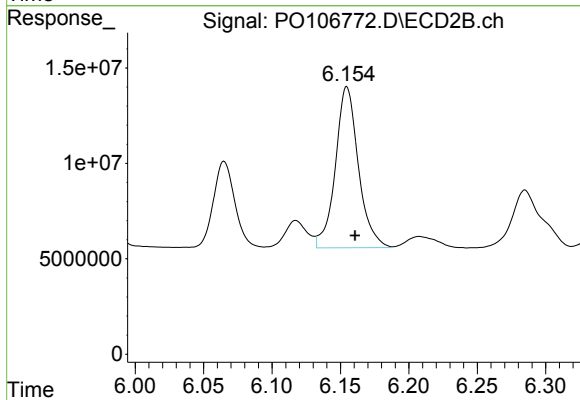
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 207583835
Conc: 532.40 ng/ml

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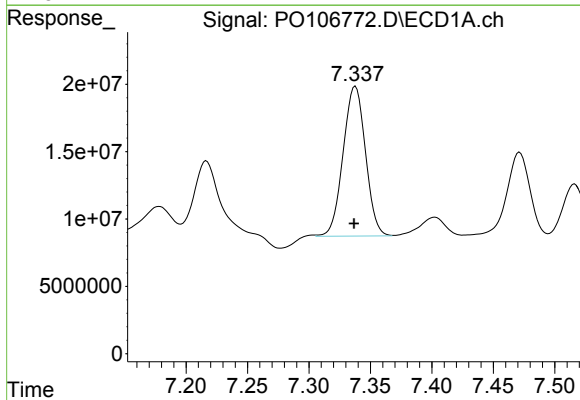
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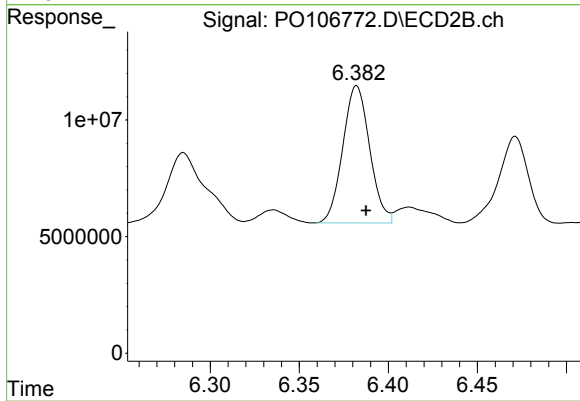
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 98855075
Conc: 491.01 ng/ml m



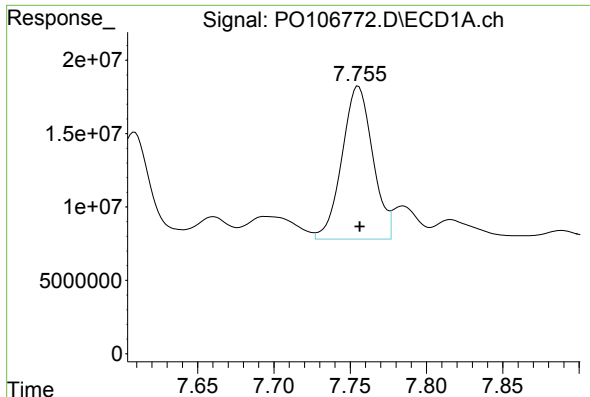
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 141099615
Conc: 485.56 ng/ml m



#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 61803193
Conc: 496.64 ng/ml



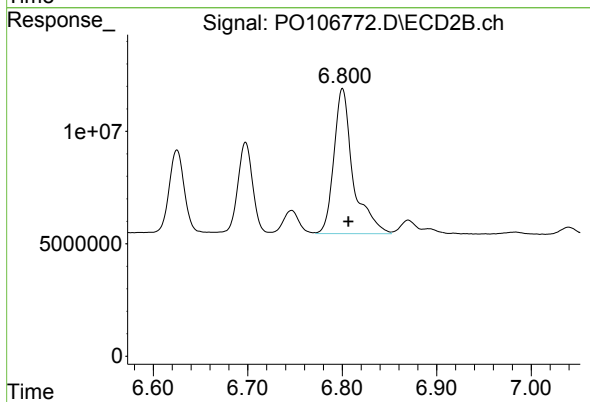
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 146035208
Conc: 479.84 ng/ml

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#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 91064684
Conc: 508.43 ng/ml